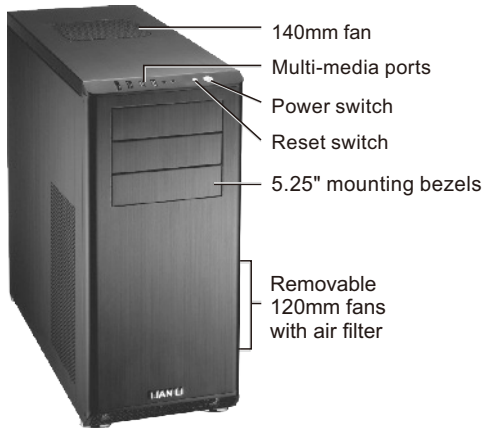


Installation Guide

Case components



Hardware list

* Extra quantities are spare parts.

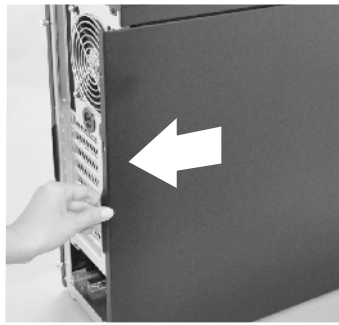
| | | | |
|----------------------------------|---|--------------------------------|-------------------------------------|
| Buzzer (1) | Longer thumb screw (3) for motherboard mount | Thumb screw(24) for HDD | Screw (4) for PSU mounting |
| USB 3.0 to USB 2.0 converter (1) | Shorter thumb screw (6) for motherboard mount | Rubber slide rail (12) for HDD | Screw (20) for 2.5" HDD/spare parts |
| Cable ties (2) | Bracket (1) for power supply mounting | | |



Guide to open left and right side panels

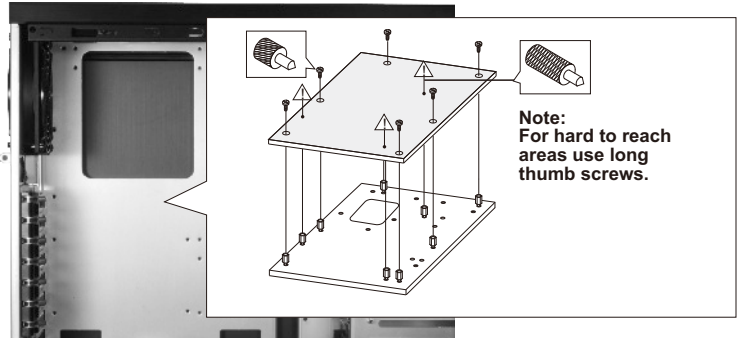


Remove four thumb screws.



Slide the panel backward to release.

Motherboard installation



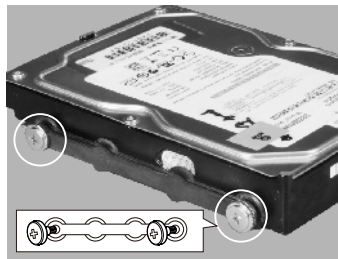
Place the M/B on the copper bolt and secure with thumb screws.

Remove front panel



Pull the front panel towards yourself.

3.5" HDD module installation



Install the screws to the HDD with anti-vibration rubber slide rail.

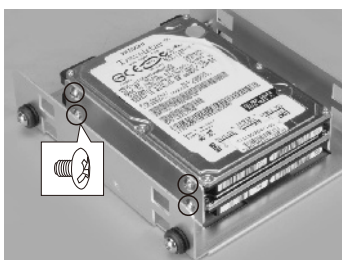


Slide the HDD into the HDD cage.

Cable management



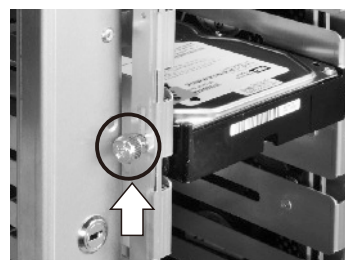
2.5" HDD module installation



Fasten eight screws.



Slide the HDD into the HDD cage.

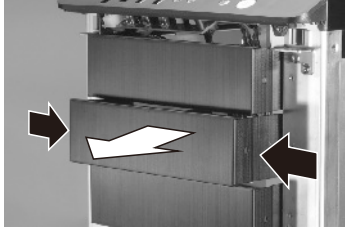


Close the gate to secure the HDD.

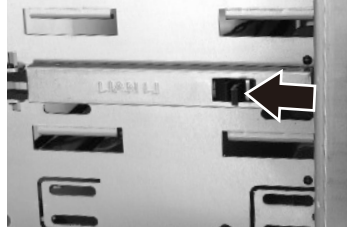


Lock.

ODD installation



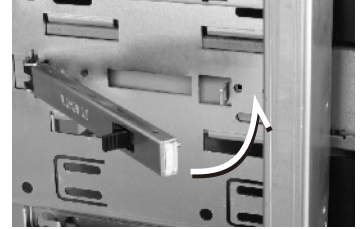
Press the right and left sides of the bezel to remove.



Press the plastic handle to release the mounting bracket.



Push the ODD into the 5.25" rack.

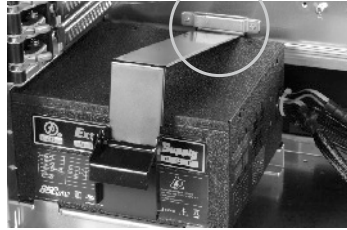


Close the bracket to secure the ODD.

PSU installation



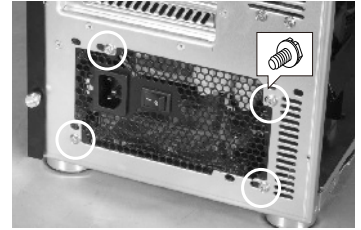
Place the PSU on the stand, and push against the rear panel.



Place the PSU bracket into the slot as shown.

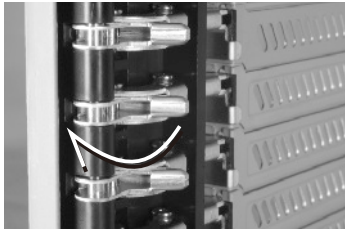


Lock the PSU bracket to secure the PSU.

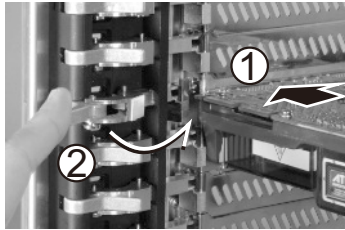


* For transportation, please use screws to secure the PSU.

PCI add-on card installation

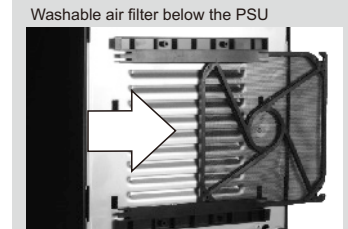


Open the aluminum latch to remove the PCI slot bracket.

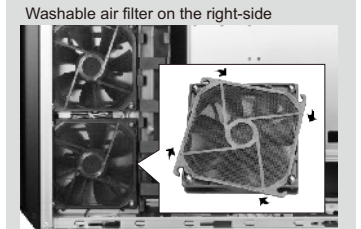


Push the card into the PCI slot, close the aluminum latch to secure the card.

Remove air filter

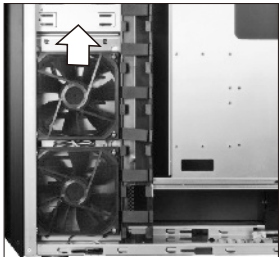


Slide the air filter to remove.

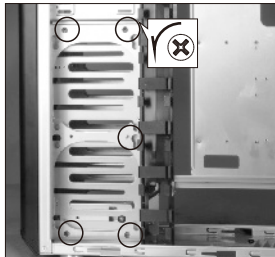


Rotate washable air filter clockwise to remove.

Change fan from right-side to left-side



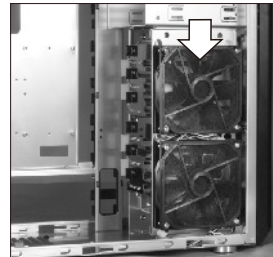
Slide the fan up to remove.



Remove five screws to release the bracket.

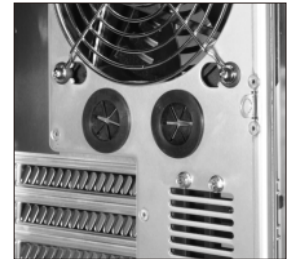


Place the bracket on the other side, fasten five screws to secure.

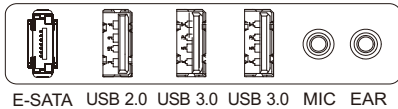


Place the fan into the bracket and slide down to secure.






Supports liquid cooling systems

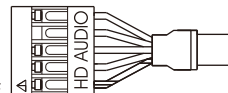


I/O port installation



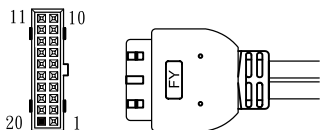
HD AUDIO

| | | | | | |
|--------|--------|---|---|---------------|-----|
| BLUE | 10 |  | 9 | GREEN | |
| BLACK | PURPLE | 8 |  | 7 | KEY |
| YELLOW | 6 |  | 5 | ORANGE | |
| BROWN | 4 |  | 3 | N.C. | |
| RED | 2 |  | 1 | GND+H.S. TUBE | |



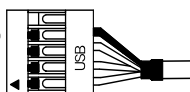
USB 3.0

Supports motherboard USB 3.0 20 Pin header

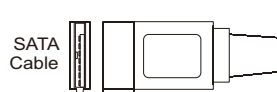


USB 2.0

| | |
|--------|-------------|
| KEY 10 | 9 |
| 7 | Black (GND) |
| 5 | Green |
| 3 | White |
| 1 | Red |



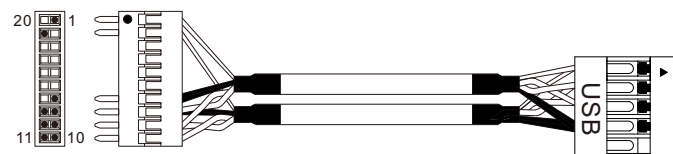
E-SATA



Cable installation guide

| | | |
|----------|--------|-----------|
| GROUND | WHITE | POWER SW |
| PWR | GRAY | |
| GROUND | WHITE | RESET SW |
| Reset | BLUE | |
| PLED- | WHITE | POWER LED |
| PLED+ | NC | |
| IDE_LED- | GREEN | |
| IDE_LED+ | WHITE | H.D.D LED |
| Speaker | ORANGE | |
| +5V | BLACK | SPEAKER |
| | NC | |
| | NC | |
| | RED | |

USB 3.0 to USB 2.0 converter



| | | | | | |
|-----|-------|---|----|-------|-----|
| VCC | RED | 1 | 2 | RED | VCC |
| D- | WHITE | | | WHITE | D- |
| D+ | GREEN | | | GREEN | D+ |
| GND | BLACK | | | BLACK | GND |
| | | 9 | 10 | KEY | |